

What is claimed is:

1. A driving device, particularly a lifting device for a working vehicle comprising,
a drive in the form of a hydraulic motor,
said drive having a lifting connection and a lowering connection,
a pump and a control valve arrangement between the drive and the pump; and wherein from a first operating state, in which the motor is driven in a single-acting manner, the control valve arrangement can be switched to a second operating state, in which the motor is driven in a double-acting manner.
2. A device according to claim 1, wherein the motor is in the form of a hydraulic cylinder.
3. A device according to claim 1, wherein the control valve arrangement includes a control valve for controlling one movement direction of the motor and a change-over valve, by which the motor can be switched between its single-acting function and its double-acting function.
4. A device according to claim 3, wherein the changeover valve is located between the control valve and the motor.
5. A device according to claim 3, wherein the changeover valve is connected with the second connection of the motor.
6. A device according to claim 3, wherein the changeover valve is pilot-controlled via the control valve.

7. A device according to claim 6, wherein the control valve sets a double-acting function of the drive in an area, in which the lowering speed is in the lower end of the speed range of the drive.

8. A device according to claim 3, wherein the control valve has a locking position, in which the changeover valve is locked so that the connection of the motor connected with the changeover valve is closed.

9. A device according to claim 3, wherein the changeover valve can be activated electrically.

10. A device according to claim 1, further comprising a controllable non-return valve located between the pump and the first connection, the non-return valve being openable by pressure exerted in front of the changeover valve.

11. A device according to claim 10, wherein the changeover valve has a throttle, which, in the single-acting position, connects an LS-line of the lowering connection with a tank connection.